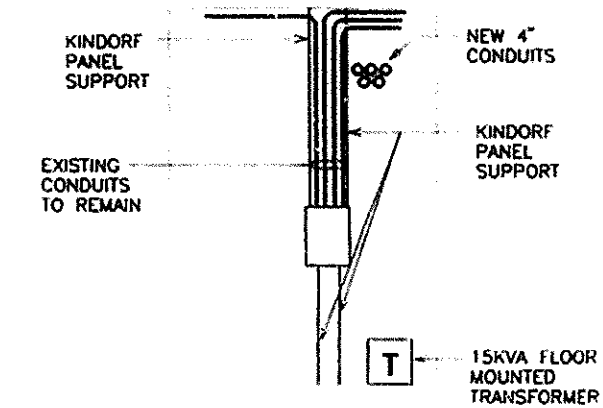
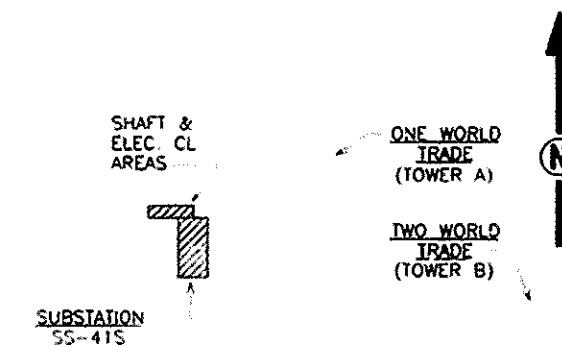


NOTES:

1. SEE DRAWING E-1 FOR BUSWAY SCHEDULE & GENERAL NOTES.
2. TRANSFORMERS & SWITCHBOARDS WILL BE LIVE DURING INSTALLATION.



SECTION C-C



WORK AREA KEY PLAN

SECURE TO-BUILDING
STRUCTURAL
BEAMS. SEE
DETAIL DWG.
#E-24 &
ARCH DWGS

SEE RISER DRAWING E-9 &
DWG E-8 FOR CONTINUATION

UP TO CABLE SUPPORT
BOX ON 45TH FLOOR

5-4" CONDUITS, 4#500KCMIL &
1#4/0 GND WIRE.

TO RESPECTIVE CABLE
TOP BOX

CABLE SUPPORT
BOX, NEMA TYPE 4,
36"X35"X16"D WITH
COVERS ON FRONT
AND BACK

5-4' CONDUITS, 4#500XCMIL &
1#4'0 GND WIRE

SECTION B-B

SEE RISER DWG. E-9 &
DWG. E-8 FOR CONTINUATION

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**THE PORT AUTHORITY
OF NY & NJ**

Jerald Banks
Engineering Program Manager

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	3/15/01	Drawings of Record	
No.	Date	Revision	Approved

Engineering Department
Design Divisions

The World Trade
Center

Electrical/HVAC
Upgrade Program

Title
LOW VOLTAGE DISTRIBUTION

ONE WTC
ELECTRICAL

41ST FLOOR

SOUTH SIDE

BUS & RISER CABLE LAYOUT
(SUBSTATION SS-41S)

This drawing subject to conditions in contract
All inventions, ideas, designs and methods
herein are reserved to Port Authority and
may not be used without its written consent

<u>CJ/CADD</u>	<u>MW/CADD</u>	<u>FL</u>
Designed by	Drawn by	Checked by

Date 10/4/21 Scale 1 3/4 11 00

Contract Number	Drawing Number
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WTC-804.041 E-7